

20000623.ba v02\_n932.bam.20000623

>From ???@??? Fri Jun 23 20:42:07 2000 -0500  
Message-Id: <200006240140.e501eGl17212@sco.theporch.com>  
Date: Fri, 23 Jun 2000 20:39:47 CDT  
From: Old Tube Radios <boatanchors@theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BOATANCHORS digest 2932

## BOATANCHORS Digest 2932

Topics covered in this issue include:

- 1) Hewlett-Packard Manuals Wanted  
by Jim Hill <slimjimzz@home.com>
- 2) 5000 Watt Marconi Transmitter  
by "David L. Stinson" <arc5@ix.netcom.com>
- 3) ART-13 Power Supply Going to the Dump Unless...  
by "David L. Stinson" <arc5@ix.netcom.com>
- 4) 5000 Watt Marconi Finds Home  
by "David L. Stinson" <arc5@ix.netcom.com>
- 5) Re: ART-13 Power Supply Going to the Dump Unless...  
by Andre Guibert <aguibert@sympatico.ca>
- 6) BA Stuff FS  
by Merz Donald S <merz.ds@mellon.com>
- 7) Re: BC 722 control box  
by ke8rn@juno.com
- 8) KPH Lives!  
by "Dick Dillman" <ddillman@igc.org>
- 9) Re: NC300 Question  
by "russ dworakowski" <wb3fau@hotmail.com>
- 10) Interference from 10 AM operation  
by thompson@mindspring.com
- 11) 75A3 S-meter  
by James Hanlon <knjhanlon@uswest.net>
- 12) manual needed  
by Bob Roehrig <broehrig@admin.aurora.edu>
- 13) Re: Interference from 10 AM operation  
by polepeeg@aa4rm.ba-watch.org (Marty's Refl. Drop)
- 14) Re: Interference from 10 AM operation  
by "P. Rovero & Family" <provero@connix.com>
- 15) FS: BC375  
by Morry <morry@ix.netcom.com>
- 16) NC-270 w/speaker  
by brian.k.harris@philips.com
- 17) The Demise of DECCA Navigator  
by Jerry Proc <jproc@idirect.com>
- 18) Crocidile Tears

- by Jderm740@aol.com
- 19) 866 VS. 3B28 RECTIFIER TUBES  
by JOHN.SEHRING@ecunet.org
  - 20) Need Documents for Navy RDR VHF RX by RCA  
by "DavidC" <eDoc@netzero.net>
  - 21) 10AM interference update  
by thompson@mindspring.com
  - 22) Millen Template  
by Merz Donald S <merz.ds@mellon.com>
  - 23) need info on Linear Systems power supply  
by David Ross <ross@hypertools.com>
  - 24) S Meter for 75A3  
by "Andrew E. Howard, Sr." <sweetbay@compuserve.com>
  - 25) MARC radio show in July  
by Kim Herron <kherron@voyager.net>

-----  
Message-Id: <4.1.20000621231320.009231f0@mail>  
Date: Wed, 21 Jun 2000 23:14:36 -0700  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Jim Hill <slimjimzz@home.com>  
Subject: Hewlett-Packard Manuals Wanted  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I'm looking for manuals for a HP 204B and HP 425A. Can anybody help?  
73's Jim

-----  
Message-ID: <39521C38.AA87BC24@ix.netcom.com>  
Date: Thu, 22 Jun 2000 09:01:28 -0500  
From: "David L. Stinson" <arc5@ix.netcom.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: 5000 Watt Marconi Transmitter  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Pictures:  
<http://www.arc5.com/new2/marc.htm>

The 5000 watt Marconi transmitter is going on the curb  
along with the tubes, case and the docs. First to call me  
at (512)989-1599 and say "I am coming to get it!," gets it.  
Please don't call unless you mean it as you'll be  
shafting the people who call after you.

Trash pickup is Monday.

73 DE Dave AB5S

(I guess I'll have to give it to the CB guys....sigh! ;-)

-----  
Message-ID: <39521CE9.3D6D1CCB@ix.netcom.com>  
Date: Thu, 22 Jun 2000 09:04:25 -0500  
From: "David L. Stinson" <arc5@ix.netcom.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: ART-13 Power Supply Going to the Dump Unless...  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Homebrew ART-13 power supply.  
LOTS of great iron.  
In the dump unless you come get it in North Austin  
before Saturday morning.  
Call (512)989-1599  
Please don't call unless you MEAN it-  
otherwise, you'll be shafting the later callers.

73 DE Dave AB5S

-----  
Message-ID: <39522CF3.FF544EA4@ix.netcom.com>  
Date: Thu, 22 Jun 2000 10:12:51 -0500  
From: "David L. Stinson" <arc5@ix.netcom.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: 5000 Watt Marconi Finds Home  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

The Marconi has found a home in San Antonio.  
Thanks, Guys!

By the way- it is switchable from 3-phase to  
single-phase power. Probably should have mentioned that.

73 Dave AB5S

-----  
Message-Id: <1.5.4.16.19800104113427.277f6e3a@pop1.sympatico.ca>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
To: Old Tube Radios <boatanchors@theporch.com>

From: Andre Guibert <aguibert@sympatico.ca>  
Subject: Re: ART-13 Power Supply Going to the Dump Unless...  
Date: Thu, 22 Jun 2000 11:47:10 -0400

Bonjour David  
I live in North Austin(Quebec) pop. 60, can you deliver?  
Andre

At 09:04 00-06-22 -0500, you wrote:

>Homebrew ART-13 power supply.  
>LOTS of great iron.  
>In the dump unless you come get it in North Austin  
>before Saturday morning.  
>Call (512)989-1599  
>Please don't call unless you MEAN it-  
>otherwise, you'll be shafting the later callers.  
>

>73 DE Dave AB5S

>

>

>

Andre Guibert  
aguibert@sympatico.ca

-----  
Message-ID: <20000622165230.5629.qmail@mellon.com>  
From: Merz Donald S <merz.ds@mellon.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: Merz Donald S <merz.ds@mellon.com>  
Subject: BA Stuff FS  
Date: Thu, 22 Jun 2000 12:48:11 -0400  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="ISO-8859-1"

FOR SALE

Drake AC-10 13VDC, 5A Power Supply/Charger. I'm not sure what this  
was used with. Very good condition. \$17

Military Navy Receiver Type RDR. Made by RCA with big RCA meatball logo  
on the front panel. This looks like a 10-channel VHF receiver. In cabinet  
with handles on sides and lid that screws-on. Cabinet has a lot of  
scuffs and scrapes. But the front panel is very good or better. I think  
this is unused. With original power cable. Must weigh 60 pounds.

I'm guessing 1950's vintage. Very classy boatanchor. \$70

Communications Equipment Company RHZ receiver. This is a fixed-frequency HF  
receiver designed for airport frequency monitoring. Crystal-controlled.  
Tuned to either 3105 kc or 3117 kc. Retunable to any nearby frequency  
with procedure given in manual. Will go to 80 meters with no coil mods

and

160 meters with minor coil mods. This is a 19" rackmount radio, 5" high with simple black wrinkle front panel. Front panel is excellent. The

cover

has some scratches--some deep. Tube lineup is 80, 6V6, 4-6K7, 6K8, 6SJ7, 6H6 and 6SL7GT. With original manual: \$50. Heavy.

Swan 14-X DC power supply module. Plugs into Swan 117X power supply and permits operation from 12VDC. One small rust spot around positive connection. Otherwise looks good. Untested. Unmodified. \$25

Ampex 350 tape deck. Classic recording and radio station deck that used 1/4"

magnetic tape and accomodates 15" or 7" reels. The 350 features excellent

audio specs even 25 years later. The 350 model was available with many different head and electronics configurations including provision for using 1/2" tape. But this one is as basic as you can get. It's set up for glorious full-track monaural at either 7-1/2IPS or 3-3/4IPS. The record/play amp is a single solid-state Ampex unit model 4020251-05. Both deck and rec/play amp are 19" rackmount and take up 21" of rack space together. The deck and amp look very good or better and work very well. Comes with a homebrew remote control on a 25' cable. This thing is capable of marvelously musical recordings. But I just used it for off-air fooling around. With manual copy. \$120. This is heavy and will cost \$50-\$60 to ship.

T-19/ARC-5 command set transmitter. WWII-era TX used in Navy aircraft.

Covers 2-4MC. Requires 28vdc. This one is ham-modified with an S0-239 antenna connector and a 1/4" phone jack on the font panel. It is missing the final tubes and the final tube cover. The rear connector has been changed to a 5-pin tube socket. As-is. \$18. For \$10 more , I can include a pair of 1625 tubes.

T-22/ARC-5 command set transmitter. WWII-era TX used in Navy aircraft.

Covers 7-9.1MC. Requires 28vdc. 100% original except it is missing the crystal. Dirty. Has a couple paint chips. With all tubes. Nice. \$44

R-23/ARC-5 command set receiver. WWII-era RX used in Navy aircraft. Covers 190-550kc. Requires 28vdc dynamotor which is not included. This is the one with the 3 antenna connections marked L, L and A, plus the antenna switch marked A--L. Appears to be all original except for terminal strip mounted on dynamotor studs on rear. This was done so as to be easily removed. But there's solder on the dynamotor pins. No unoriginal holes. Good paint. With original FT-230 dummy box on front panel. Nice. \$34

R-23A/ARC-5 command set receiver. Korean-war-era RX used in Navy aircraft.

Covers 190-550kc. Requires 28vdc dynamotor. This is the one with the 3 antenna connections marked L, L and A, plus the antenna switch marked A--L. Appears to be all original except that the 2 front panel studs used to hold the radio into a rack have been removed. Missing FT-230. Requires 28V dynamotor which is not included. Stamps on front panel say "27-OH 6 1954"and an unreadable logo in a pair of wings with the mark "A-15" below them. \$34

BC-454B command set receiver. Part of the Army command set rig SCR-274N. Used in Army aircraft. Bare aluminum case (unlike ARC-5 radios which are black wrinkle). Covers 3-6MC. All original. Very dirty with lots of little dents in the case (not on the front panel). With original FT-230. One clasp on the tube cover is broken. Easily restored. Made by Western Electric. \$38

Lysco Model 129 Mobile transmitter for 10 and 11 meters. 1950-vintage mobile AM TX that is tiny. Used 3 6AG7 tubes. Requires 350VDC and 6.3V. Some chips on paint but excellent overall condition. Pilot lamp has been changed to unoriginal lamp using original hole--easily returned to original if you don't like it (though it looks fine and is tough to spot). With manual copy. Neato. \$40

Military AN/URC-54, FAA Type TRU-2. 1964-vintage UHF transceiver that covers 225-400mc. Unit was designed for portable 12VDC Ni-CAD, mobile (12VDC) or base 115VAC operation. AM-only. 3 crystal-controlled channels. Uses 9 tubes and a bunch of SS devices to get 2 watts output. About the size and shape of a Gonset Communicator IV. Top quality in every respect-no expense was spared. This set is complete with carry case, universal mount, mic and original manual. All in excellent condition. Untested. Unmodified. As-is. \$70

Thanks.

--Don Merz, N3RHT

-----  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: boatanchors@theporch.com  
Date: Thu, 22 Jun 2000 15:22:13 -0400  
Subject: Re: BC 722 control box  
Message-ID: <20000622.152215.3262.0.KE8RN@juno.com>  
From: ke8rn@juno.com

On Wed, 21 Jun 2000 12:30:40 -0700 Paul Thekan  
<Paul.Thekan@eimac.cpii.com> writes:  
>  
>

-----  
YOU'RE PAYING TOO MUCH FOR THE INTERNET!  
Juno now offers FREE Internet Access!  
Try it today - there's no risk! For your FREE software, visit:  
<http://dl.www.juno.com/get/tagj>.

-----  
Message-Id: <200006222038.QAA22011@maynard.mail.mindspring.net>  
From: "Dick Dillman" <ddillman@igc.org>  
To: Old Tube Radios <boatanchors@theporch.com>

Date: Thu, 22 Jun 2000 13:40:28 -0700  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Subject: KPH Lives!

## HISTORIC MORSE CODE RADIO STATION RETURNS TO THE AIR

Former "Wireless Giant of the Pacific" Will Once Again Be Heard

22 JUNE 2000 (MRHS) - The former Marconi and RCA Morse code radio station KPH will make a commemorative broadcast on Wednesday, 12 July, the first anniversary of the last commercial Morse code transmission in North America.

KPH began life at the dawn of radio. Its first home was the Palace Hotel in San Francisco, from which it derived its first call letters, PH. When the Palace Hotel was destroyed in the 1906 earthquake and fire the station moved to several different locations, eventually finding a permanent home on the mesa west of the small California town of Bolinas. Along the way federal regulators added the K prefix to the original PH, creating KPH, one of the most famous radio call signs in the world.

Radio operators ashore and afloat came to regard KPH as "the wireless giant of the Pacific". Only the best operators worked at KPH. They were there 24 hours a day, ready to help with everything from the mundane messages of maritime commerce to urgent requests for assistance from ships in distress. The KPH signal literally spanned the globe. Radio operators on ships in the far corners of the world were comforted by the steady signal of KPH in their earphones.

As technology progressed the end of Morse code was predicted many times. But KPH soldiered on providing good, reliable service to the maritime community. The end came at Bolinas in 1997 when Globe Wireless purchased the license and the big transmitters were finally shut down. On July 12, 1999 Globe Wireless sent the last commercial messages in Morse code from KFS, their master station near Half Moon Bay. It was the last time the famous call KPH would be heard on the air - or so it was thought.

Today the former KPH facilities are part of the Point Reyes National Seashore which has a strong interest in the important role the station played in the history of radio communications. The Maritime Radio Historical Society has been working with the Point Reyes National Seashore to preserve and restore KPH with the goal of

eventually creating a museum dedicated to this great station that was once heard throughout the world.

On 12 July KPH will return to the air from its original location, using its original equipment and its original frequencies - generously made available by Globe Wireless, the current owner of the KPH license and operator of the equally famous KFS from which the last commercial Morse message was sent.

Veteran operators, radio engineers and those with an interest in radio history will gather at the Bolinas transmitter building to watch the station come on the air one year and one minute after the last Morse transmission from Half Moon Bay. Commemorative messages will be sent by hand by the operators who once stood watch at the station. And then they will listen for any calls from the few remaining ships at sea with Morse capability.

While this event does not signal the return of KPH to commercial Morse service we intend it to acknowledge and honor all the radio operators who have "worn the earphones" and played a role in the history of maritime radio.

The station will operate on 4247.0, 6477.5 and 13002.0Kc on shortwave and 500/426Kc. on medium wave. If additional frequencies become available by 12 July these will be announced in the commemorative broadcast.

Contact:

Dick Dillman  
Maritime Radio Historical Society  
Phone: 415-512-7137  
Email: ddillman@igc.org

-----  
Message-ID: <20000623001027.16897.qmail@hotmail.com>  
From: "russ dworakowski" <wb3fau@hotmail.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: NC300 Question  
Date: Thu, 22 Jun 2000 20:10:26 EDT  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

You are on the right track Wally. Sounds like those coils are fried. The NC-300 is quite sensitive on 10m. Unfortunately, it is also subject to birdies. These are still a bargain, and worth the effort to restore. You'll end up with a rx with very good sensitivity and



pretty fair selectivity. If you do SSB look for a 303.  
It has a nice q multiplier. Stability is also quite  
good even from a cold start. 73s Russ  
PS sounds like you have some bad trimmers

>From: Wally Gibbons <rockwall@sourceoneinternet.com>  
>Reply-To: rockwall@sourceoneinternet.com  
>To: Old Tube Radios <boatanchors@theporch.com>  
>Subject: NC300 Question  
>Date: Wed, 21 Jun 2000 23:07:26 -0600  
>  
>Greetings,  
>Thanks for all the comments on the receiver discussion question. I've  
>dived into the 300 to see why 11/10 meters on the rx are bad. In probing  
>around, I've noticed that the local oscillator on 15/11/10 meters seems  
>to run at half frequency. I get around 9 mhz on 15, 12 mhz on 11, and 13  
>mhz on 10 meters. It's impossible to set the trimmer to get the dial  
>alignment correct on 10 meters,  
>

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From: thompson@mindspring.com  
Message-ID: <003401bfdcba\$11632040\$605a56d1@default>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Interference from 10 AM operation  
Date: Thu, 22 Jun 2000 22:23:49 -0400

This evening I got a phone call from a neighbor several blocks away who told me my 300W out 10AM transmissions on 29.010 came through his baby monitor. He is an inactive ham so he looked up the freq of the baby monitor and its 49.7 Mcs! I thought these were all on 200 kcs. This is about the 2nd harmonic of my 10 AM signal. Anyone else have problems with baby monitors? My AF-67 is very clean and so is the linear. I figure that 4 or 5 watts fall into the monitor mean fundamental overload.

Jack you can bump this as its a little off track but I do want to continue to operate 10AM.....otherwise I will stay on 3885.

73 Dave K4JRB

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Message-ID: <3952D064.14AD7DE0@uswest.net>  
Date: Thu, 22 Jun 2000 20:50:13 -0600  
From: James Hanlon <knjhanlon@uswest.net>

MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: 75A3 S-meter  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Andy,

My sympathy on your damaged s-meter. I have a suggestion for you in case you cannot find a replacement meter. It's a trick that I have used successfully several times.

The s-meter in the A-3, with it's left hand zero resting place, is just a common (probably 0-1 ma) meter movement with a special scale. Look around for another 0-1 ma meter made by the same manufacturer, and just transplant the movement and back plastic wall that the movement is attached to into your s-meter shell. Carefully swap out the s-meter calibration scale for the old one too. Your s-meter will be back among the living again.

I've done that job on the s-meter in my SX-73 and on the multi meter in my Elmac AF-67. it worked well both times.

Good luck,

Jim, W8KGI

-----  
Date: Thu, 22 Jun 2000 21:45:14 -0500 (CDT)  
From: Bob Roehrig <broehrig@admin.aurora.edu>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: manual needed  
Message-ID: <Pine.OSF.3.96.1000622214438.28728A-100000@admin.aurora.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Anyone got a spare manual for a H-P 200CD oscillator? a copy would be fine.

"Nostalgia is a thing of the past"  
E-mail: broehrig@admin.aurora.edu or k9eui@arrl.net 73 de Bob, K9EUI  
CIS: Data / Telecom Aurora University, Aurora, IL  
630-844-4898 Fax 630-844-4222  
PLEASE PUT ALL REPLIES IN ASCII TEXT ONLY

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Date: Fri, 23 Jun 2000 01:59:02 -0400  
From: polepeeg@aaa4rm.ba-watch.org (Marty's Refl. Drop)  
Message-Id: <200006230559.BAA12660@aaa4rm.ba-watch.org.>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Interference from 10 AM operation

Talk about starting kids in the hobby early!

-----  
Message-ID: <39533FBD.767D80DB@connix.com>  
Date: Fri, 23 Jun 2000 06:45:17 -0400  
From: "P. Rovero & Family" <provero@connix.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Interference from 10 AM operation  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I believe Part 97 unlicensed devices cannot interfere with licensed services, and must accept interference from same.

Maybe a simple high pass filter on the baby monitor antenna input would help. The ones I've seen are plastic-cased with no shielding, so if the antenna fix doesn't work, you're probably out of luck.

Working with the neighbor to resolve the problem is good manners, but the problem is in all likelihood the baby monitor, not your gear.

thompson@mindspring.com wrote:

>  
> This evening I got a phone call from a neighbor several blocks away who told  
> me my 300W out 10AM transmissions on 29.010  
> came through his baby monitor. He is an inactive ham so he looked up the  
> freq of the baby monitor and its 49.7 Mcs!

-----  
Message-ID: <395368E0.4FCC7387@ix.netcom.com>  
Date: Fri, 23 Jun 2000 09:40:49 -0400  
From: Morry <morry@ix.netcom.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>

Subject: FS: BC375  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hve a BC375 fer sale. It appears to be new es is complete wid the original manual. Do not care to ship but wl be at the Gainesville GA hamfest on July 8th es cud deliver. Also it cud be picked up in the Pgh PA area.

Wl be in the Detroit area probably near the end of July es cud drag it up their. Price is 300.00 wid one tuning unit.

Best 73 Morry K3DPJ

-----  
From: brian.k.harris@philips.com  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: NC-270 w/speaker  
Message-ID: <0056910005689545000002L152\*@MHS>  
Date: Fri, 23 Jun 2000 09:36:32 -0500  
MIME-Version: 1.0  
Content-Type: text/plain; charset=iso-8859-1; name="MEMO 06/23/00 09:43:27"  
Content-Transfer-Encoding: quoted-printable  
Content-Disposition: inline

What's an NC-270 with the <rare?> matching speaker worth? The receiver= works (needs Deoxit, lubrication and alignment) and is about a 9 and t= he speaker is about an 8.

Thanks and 73,

Brian WA5UEK

=

-----  
Message-ID: <395377EB.58B4A78@idirect.com>  
Date: Fri, 23 Jun 2000 10:45:00 -0400  
From: Jerry Proc <jproc@idirect.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: The Demise of DECCA Navigator  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi Folks,

For over 50 years, the Decca Navigator system has been providing mariners with a very accurate means of determining position in coastal waterways. The system was first powered up on D-Day minus -1 in June

1944, and by 1989 there were 42 operational chains dispersed around the world.

On March 31, 2000, the General Lighthouse Authority closed down the Decca chains in Britain thus heralding the demise of the system. I have developed a short story about Decca Navigator and have posted it to my one of my on-line research papers

<http://webhome.idirect.com/~jproc/sari/decca.html>

--

Regards,  
Jerry Proc VE3FAB    jproc@idirect.com  
Web:            www3.sympatico.ca/hrc/haida  
HMCS HAIDA Historic Naval Ship, Toronto Ontario

-----  
From: Jderm740@aol.com  
Message-ID: <d.6857bc9.2684fd04@aol.com>  
Date: Fri, 23 Jun 2000 13:48:52 EDT  
Subject: Crocidile Tears  
To: Old Tube Radios <boatanchors@theporch.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Hi All.

I was just sending a report of what I saw and was lammenting how small they were getting. Five years ago Goshen was wall to wall with dealers and tailgaters and what all. Newington had the inside of the school loaded with active tables and outside tailgaters galore. Durham seems to be gone. Faded into the sunset. Newtown seems to be the only one fairly populated and even it is getting smaller. Their fest comes up in the fall so it will be interesting to see if it's still as good as before.

I read others reports and I'm a little jealous. I can't galevant all over the states. And that seems to be where the activeity is. Here in the East and N.E. it's quite dead or dieing. I heard about hosstraders but never saw a note and had to ask three people where it was. By the time I found out, too late.

As to Ameco 621, it's output is 8Mc. I would think that one in the 21Mc in the early days would raise hob with the early TVs that used 21-23Mc for a seperate audio IF.

Had one of those years ago and tuning the fine tune adjustment was very

interesting.

Jack McDermott      Jderm740@aol.com

-----  
Date: Fri, 23 Jun 2000 16:00:38 -0400 (EDT)  
Message-Id: <200006232000.e5NK0c613800@ecunet.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: 866 VS. 3B28 RECTIFIER TUBES  
From: JOHN.SEHRING@ecunet.org

To: boatanchors@theporch.com

I seriously doubt that Motorola would have used 3B28's in place of 866's in their commercial VHF FM equipment if they had a shorter life. This stuff had to run a looong time without maintenance.

-John Sehring (Thu, Jun 22, 2000, Ipswich SD) UCC WB0EQ

-----  
Message-ID: <026701bfdd50\$7bdd8320\$4c3843d8@oemcomputer>  
From: "DavidC" <eDoc@netzero.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Need Documents for Navy RDR VHF RX by RCA  
Date: Fri, 23 Jun 2000 16:20:31 -0400  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I have just agreed to buy an RCA manufactured Navy RDR that works in the VHF range.

Anyone have, or know of a good source for, the manual and schematics for this BA, please?

I understand from <http://sva.theriver.com/millist/m18.html> it  
\*may\* be: "Receiver, 225-390 MHz, AM, 10 channels, crystal controlled,  
Motor driven tuning, Part of MAR. IF 30.2 MHz, 14 tubes, 14 VDC or 28 VDC."

I wouldn't have acquired this except it runs directly on DC and it has that neat RCA logo! ;-)

- Thanks! & 73, DavidC K1YP in Hudson, FL

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NetZero - Defenders of the Free World  
Click here for FREE Internet Access and Email  
<http://www.netzero.net/download/index.html>

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From: thompson@mindspring.com  
Message-ID: <000f01bfdd57\$b3480cc0\$2f1145cf@default>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: 10AM interference update  
Date: Fri, 23 Jun 2000 17:12:11 -0400

I have an old Radio Shack cordless (49Mhz) phone and I did come through on the speaker with the amp on at 300W out. I looked at the amp and the low pass I was using was an old Drake that passed 49Mhz (up to 52Mhz) although it said at reduced power. I have a bencher YA-1 5KW but it was too big for the back of the small amp (I use it with my 8877 amp). I had another Drake that cuts off at 41Mhz. Putting this is line on back of the amp stopped the interference in the old cordless phone cold.

Funny thing is that with the AF-67 barefoot at 30W out there was no interference even with the filter that passes up to 52Mhz.

Only a few weak sigs on 10 this afternoon and nothing on the am end (29.0 plus and minus)

Thanks to those who tried to help...CU on 10 AM.

Dave K4JRB

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Message-ID: <20000623212500.14789.qmail@mellon.com>  
From: Merz Donald S <merz.ds@mellon.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Millen Template  
Date: Fri, 23 Jun 2000 17:20:43 -0400  
MIME-Version: 1.0  
Content-Type: text/plain

If anyone needs a copy, I chanced upon a Mounting Template For Millen No. 10035 Panel Dial. This is a paper drilling and mounting guide. An accurate copy is yours for the asking...

73, Don Merz, N3RHT

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Message-ID: <3953E151.E4A018E2@hypertools.com>  
Date: Fri, 23 Jun 2000 15:14:41 -0700  
From: David Ross <ross@hypertools.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: need info on Linear Systems power supply  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

BAfolks -

I'm looking for a schematic or manual or any other info on a Linear Systems Model 400-12/117 power supply.

Believe it's an AC/DC power supply made for the KWM-2 & -2A.

thanks & 73  
Dave Ross      N7EPI      ross@hypertools.com

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Date: Fri, 23 Jun 2000 19:54:58 -0400  
From: "Andrew E. Howard, Sr." <sweetbay@compuserve.com>  
Subject: S Meter for 75A3  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: "LIST, POST BOATANCHORS" <BOATANCHORS@theporch.com>,  
"LIST, POST HALLICRAFTERS" <hallicrafters@qth.net>,  
"LIST, POST VINTAGE RADIO" <vintage-radio@qth.net>  
Message-ID: <200006231955\_MC2-A9F2-1C1E@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain;  
charset=ISO-8859-1  
Content-Disposition: inline

Hello and thanks to all who responded to my inquiry about the 75A3 S meter.  
Since none are available I have decided to improvise. What I need is a 0-1  
ma. (a voltmeter of any scale will work since it is a basic 0-1 ma.  
movement) that has a 2-1/4 inch front panel and a 2-1/8 inch round body  
that goes in the hole. Of course a 0-1 ma. meter will work as well. I could  
use a ua. meter and add a resistor to get it to 0-1 ma.

Anyone who is familiar with the 74A and 32V series will know what I need=  
.

Thanks and 73,



Andy, WA4KCY

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Andrew E. (Andy) Howard, Sr., WA4KCY  
133 Cartbody Road  
Carrollton, Georgia 30116  
Telephone 770-832-0202  
AMI #9 - Southeastern Division Director  
Web Page URL -  
<http://ourworld.compuserve.com/homepages/sweetbay>  
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Keeper of the Hallicrafters SX-88 Owners List

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Message-Id: <3.0.6.32.20000623215109.00826680@pop.voyager.net>  
Date: Fri, 23 Jun 2000 21:51:09 -0700  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Kim Herron <kherron@voyager.net>  
Subject: MARC radio show in July  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hi Gang,

I thought I'd pass along some info that some of you might be interested in. If you're in the Great Lakes Region (or want to go for a short drive) After the 4th of July, here's a place you might want to visit. The Michigan Antique Radio Club (of which I'm a member) is having its yearly 3 day blowout on July 7, 8, and 9 at the Holiday Inn South in Lansing MI. What makes this of interest is their subject for this year's event is Heathkit.

Now I usually find a few pieces there anyway, but I expect to find lots more than usual. This is a great spot to find LOTS of tubes, parts, and of course, old radios that glow in the dark. There is a nice size fleamarket, as well as an auction, so there are lots of things to be found and brought home. I will be occupying a space or two with some tubes and gear (Six spaces worth). If you're in the area, stop in, say hi, and get acquainted. You can go to [www.antiqueradios.com/marc/](http://www.antiqueradios.com/marc/) to get more info. There are a number of us GLOW IN THE DARK people that get there every year and we always have a good time. It's almost as much fun as Dayton. Come visit.

Thanks!!

Kim W8ZV

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End of BOATANCHORS Digest 2932

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